



An Roinn Caiteachais
Phoiblí agus Athchóirithe
Department of Public
Expenditure and Reform



Public Service Data Catalogue

Open Data Conference

2nd December 2020

Background



Public Service Data Governance Unit

Data Sharing and Governance Act

- The Act provides a legal basis for data sharing and puts in place strong governance to oversee such sharing

Public Service Data Strategy

- Strategy sets out a vision for data in the Public Service and 31 actions/deliverables to improve data quality, reuse and transparency

Act and Strategy complement each other and have the same ultimate goal – to put in place a series of measures to improve how data is governed, managed and re-used in a secure, efficient and transparent manner

Step 1 – the Public Service Data Catalogue

What is a Data Catalogue?



- A Data Catalogue is a detailed inventory of data assets in an organisation. It is designed to help quickly find the most appropriate data for analytical purposes, for business purposes, or simply for general awareness and transparency.

The image displays four overlapping screenshots of different data catalogues:

- DATA.GOV.IE:** Features a blue header with navigation links (Home, Datasets, Publishers, Suggest Data, Showcases, Contact, About, More, EN/GA). The main content area shows '10093 Datasets' and '114 Publishers' with a gear icon. Below this is a yellow section for 'COVID-19 Resources' and a grid of categories including Agriculture, Arts, Culture and Heritage, Government and Public Sector, and Health. A blue button at the bottom says 'Subscribe to our mailing list*'. The background has a blue and white geometric pattern.
- Health Information and Quality Authority:** Has a white header with the authority's logo and 'AREAS WE WORK IN'. The main content area is titled 'Blood Donor Database' and lists various services like 'Acute and Community Healthcare Services', 'Children's Services', 'Disability Services', 'Older People's Services', and 'Standards and Quality'. A blue button labeled 'Health Information' is prominent. The background is white with a subtle grid.
- Dublinked:** Features a teal header with 'SMART DUBLIN' and 'Dublinked Open Data Store'. The main content area has a large teal banner with the text 'Dublinked: Open Data' and 'Where can you find information on noise levels about where you live, work'. Below the banner are several category tiles for Arts Culture and Heritage, Environment and Energy, Population and Communities, and Public Health and Safety. The background is a teal cityscape.
- Tusla Data Catalogue:** Has a dark header with 'TUSLA' and navigation links (DATASETS, SERVICE CATEGORIES, ABOUT, CONTACT, LOGIN). The main content area features a large image of hands drawing on a map with the title 'Tusla Data Catalogue' and a search bar. Below this is a section titled 'Services' with five colored tiles: 'Child Protection & Welfare' (green), 'Alternative Care & Adoption' (teal), 'Prevention, Partnership & Family Support' (blue), 'Educational Welfare Services' (red), and 'Regulatory Services' (orange). The background is a dark, textured image.

The Public Service Data Catalogue



Public Service Data Strategy

Action: Develop a Government data catalogue, for internal and public use, cataloguing key data holdings within PSBs, supporting reuse and transparency

- Increase the awareness of data holdings
- Stimulate cross Government data reuse
- Single place to go to get the information
- Facilitate openness and transparency with both citizens and businesses
- Expenditure savings
- Help public bodies in their data protection obligations

Scope of the Catalogue



Single Catalogue for the entire Public Service – All PSBs

Store / Display metadata about key data holdings

Includes personal data, sensitive personal data, business data, spatial data

Supports customisable sub-catalogues, similar in manner to the Department websites on gov.ie.

Public facing view - available to citizens

Public Service facing view - available to PSBs

Administration view – allowing internal recording of datasets

Supports custom data fields

Dataset and data fields may be defined as “visible/invisible/public service visible”.

Admin interface - PSBs will have the ability to manage their own catalogues.

What Data is on it?



- PSB Name
- Dataset Name
- Description
- Coverage
- Sector
- Personal
- Business
- Spatial
- Sensitive
- Primary Identifier
- Update Frequency
- Currently being shared
- APIs available
- Open Data
- Open Data Link
- Contact Point (only visible to PSBs)
- Custom fields...

Homepage

Homepage of the Public Service Data Catalogue (Catalóg Sonraí Seirbhíse Poiblí).

Discover The Data Held By The Irish Public Sector
Your guide to find out what the public sector holds

Search for data

Categories:

- Personal
- Business
- Spatial
- Sensitive Personal

1119 Datasets

Categories

- Agriculture
- Education
- Environment
- Energy
- Business
- Money & Tax
- Social Welfare
- Health
- Housing
- Family & Relationships
- Employment
- Transport & Travel



Data Listing Page

Catalóg Sonraí Seirbhíse Poiblí

Public Service Data Catalogue

Search Data

Organisations

Categories

Agriculture

Business

Education

Employment

Environment

Family and Relationships

Health

Housing

Justice

Local Government

Money and Tax

National Government

Social Welfare

Transport and Travel

Arts, Heritage & Culture

Energy

Search Data

Search for data

Select Type of Data:

All

Personal

Business

Spatial

Sensitive Personal

Sort by: Relevance

Leaving Certificate Results Dataset

Department of Education

Database holding records of all Leaving Certificate results across Ireland

EDUCATION

PERSONAL

Junior Certificate Results Dataset

Department of Education

Database holding records of all Junior Certificate results across Ireland

EDUCATION

PERSONAL

School Enrollment 2019 - 2020

Department of Education

Enrollment Numbers per school for the academic year 2019/2020. Contains information regarding numbers per school

EDUCATION

PERSONAL

About This Data

Catalogue

Privacy Policy

Accessibility

Contact Us

Give us Feedback

Catalóg Sonraí Seirbhíse Poiblí

Public Service Data Catalogue

OGCIO

Connecting Government

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Data Listing Page

Catalóg Sonraí Seirbhíse Poiblí
Public Service Data Catalogue

Categories

Agriculture

Business

Education

Employment

Environment

Family and Relationships

Health

Housing

Justice

Local Government

Money and Tax

National Government

Social Welfare

Transport and Travel

Arts, Heritage & Culture

Energy

DatasetsPublishersEN

Christie Murphy

Log Out

Search DataOrganisations

Homepage/Education/LeavingCertificate

Education

Leaving Certificate Results Dataset

From Department of Education
Published 22 November 2020
Data Collection Type National Data collections of education in Ireland
Website <https://www.education.ie/>

Statement of purpose

The Leaving Certificate (Established) programme offers students a broad and balanced education while allowing for some specialisation. The certificate is used for the purposes of selection into further education, employment, training and higher education. The purpose of the database is to show the results across Ireland.

Coverage

The Leaving Certificate Examinations are taken annually by approximately 55,000 students

Contact

Contact Point [Data Unit, Education](#)
Email/Phone contact data@education.ie / +353 1 1234567

Download Data

About This DataCataloguePrivacy PolicyAccessibilityContact Us



Data Listing Page

Catalóg Sonraí Seirbhíse Poiblí
Public Service Data Catalogue

Search Data

Organisations

Categories

Agriculture

Business

Education

Employment

Environment

Family and Relationships

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Housing

Justice

Local Government

Money and Tax

National Government

Social Welfare

Transport and Travel

Arts, Heritage & Culture

Energy

Search Data

Search for data

Select Type of Data:

All

Personal

Business

Spatial

Sensitive Personal

Sort by:

Relevance

Full Driving Licences Dataset

Department of Transport

Database holding information on all full driving licences held in Ireland

TRANSPORT

ALL

Provisional Driving Licences Dataset

Department of Transport

Database holding information on all provisional driving licences held in Ireland

TRANSPORT

ALL

National Road Network Dataset

Department of Transport

Dataset contains line geometries for the National Roads Network in Ireland

TRANSPORT

ALL

About This Data

Catalogue

Privacy Policy

Accessibility

Contact Us

Give us Feedback

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Data Listing Page


Datasets

Publishers

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Log Out

 **Catalóg Sonraí Seirbhíse Poiblí**
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Search Data

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Agriculture

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Money and Tax

National Government

Social Welfare

Transport and Travel

Arts, Heritage & Culture

Energy

Homepage/Transport/FullDrivingLicence

Transport

Full Driving Licence Dataset

From Department of Transport
Published 22 November 2020
Data Collection Type National data collections of transport in Ireland
Website <https://www.gov.ie/transport/>

Statement of Purpose

A full driving licences is issued on passing of a driving test. Motor vehicles in Ireland are divided into different categories for driver licensing purposes. Information is provide on categories of vehicles and the minimum age you need to be in order to legally drive them.

Coverage

There is in excess of 2.5 million driving licences issued in Ireland

Contact

Contact Point [Data Unit, Transport](#)
Email/Phone contact data@transport.ie / +353 1 1234567

Download Data

About This Data

Catalogue

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Accessibility

Contact Us



Populating the Catalogue



- An excel survey of relevant data in each PSB
 - *capture high-level information on key datasets across the public service*
 - *making this information available both to citizens and PSBs.*
 - *Not an audit of all datasets you hold*
 - *No direct access to datasets*
- Survey issued to all PSBs - inc bodies under their aegis
- Next Steps
 - *OGCIO to aggregate and sanity check the results*
 - *OGCIO to input the results and publish the Catalogue*

Datasets collected



- High-level Information gathered on over 250 Key Datasets of Public Interest across the Public Service from over 50 PSBs

Health

- Dataset of Hospitals
- National Waiting List Register
- Work Related Accidents

Education

- Primary Online Database
- Register of Teachers
- SUSI Grant Applications

Geospatial

- Bathing Water Locations
- National Land Register
- Commercial Property Valuations Database

Community

- Early Years Platform
- Deprivation Index
- Town & Village Renewal Scheme

Agriculture

- National Forest Inventory
- Nitrates Database
- Animal Identification & Movement

Business

- Product Safety Database
- Patent Register
- Register of Companies & Business Names

Justice

- Sheriff Systems
- Wards of the Court
- Citizenship Applications

Taxation

- Local Property Tax
- Unique Business Identifier
- Tax Clearance